SONY

VAIO Digital Studio™ Computer Specifications

PCV-RX651

The following table details the hardware specifications for your computer.

Model	**PCV-RX651**	
Processor	1.7 GHz* Intel® Pentium® 4	
Hard Disk Drive **C / D Partition (Approximate)**	80 GB†, ATA-100 C = 16 GB / D = 64 GB	
Standard Memory (RAM)	256 MB PC2100 DDR-SDRAM, expandable to 1 GB	
Video RAM	32 MB (64-bit)	
MPEG	"Sony Tuned" MPEG Digital Video supports full-screen video playback	
Graphics	NVIDIA® TNT2™ M64 AGP 4X Graphics Acceleration	
Sound Capabilities	SoundMAX Integrated Digital Audio AD1881A	
Floppy Disk Drive	3.5" 1.44 MB	
DVD-ROM Drive	16X max. DVD-ROM reading‡ 32X max. CD-RW reading 40X max. CD-R/CD-ROM reading	
CD-RW Drive	40X max. CD-R/CD-ROM reading** 32X max. CD-RW reading 16X max. CD-R writing 10X max. CD-RW writing	
Modem	V.90 data/fax modem†† (REN 0.79B)	
Expansion Capabilities	Hard disk drive bay	
Connection Capabilities - Front	Memory Stick® media slot i.LINK (4-pin) port USB ports (2)	
Connection Capabilities - Rear	USB ports (2) PS/2 keyboard port PS/2 mouse port VGA monitor port Serial port Parallel (printer) port i.LINK (6-pin) port	Line In jack (audio) Microphone jack Headphones jack Modem line jack (RJ-11) Telephone jack (RJ-11) 10BASE-T/100BASE-TX Fast Ethernet-LAN jack (RJ-45)

Model	***PCV-RX651***
Supplied Accessories	VAIO® Smart keyboard PS/2 wheel mouse Stereo speakers with AC adapter (PCVA-SP2) Power cord Modem cable
Service	90-day limited service. See Limited Warranty Card.‡‡
Limited Warranty	90-day parts/labor standard. See Limited Warranty Card.***
Power Requirement	260 watts maximum
Voltage	100-120 V ~4.2A
Dimensions	8.0" (w) x 14.2" (h) x 14.6" (d) (203 mm x 360 mm x 371 mm)
Weight	28.7 lbs. (13 kg.)
Operating Temperature	50° F to 95° F (+10° C to 35° C)

* GHz denotes microprocessor internal clock speed; other factors may affect application performance.

† GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary.

‡ The DVD-ROM data transfer standard 1X rate is 1350 Kilobytes per second (KBps).
Data on a DVD-RW/DVD-R is read at a variable transfer rate, ranging from 1X to 2.5X at the innermost track, to 6X at the outermost track. The average data transfer rate is 4.3X (5738 KBps).
Data on a DVD-ROM is read at a variable transfer rate, ranging from 6.4X at the innermost track to 16X at the outermost track. The average data transfer rate is 11.2X (15150 KBps).
Data on a CD-RW is read at a variable transfer rate, ranging from 13.3X at the innermost track to 32X at the outermost track. The average data transfer rate is 22.7X (3405 KBps).
Data on a CD-R/CD-ROM is read at a variable transfer rate, ranging from 17X at the innermost track to 40X at the outermost track. The average data transfer rate is 28.2X (4230 KBps).

** The CD-RW/CD-R/CD-ROM data transfer standard 1X rate is 150 KBps.
Data on a CD-R is written at a constant transfer rate of 4X, 12X, or 16X, depending on the speed selected.
Data on a CD-RW is written at a constant transfer rate of 4X or 10X, depending on the speed selected.
Data on a CD-R/CD-ROM is read at a variable transfer rate, ranging from 16X at the innermost track to 40X at the outermost track. The average data transfer rate is 28.5X (4275 KBps).
Data on a CD-RW is read at a variable transfer rate, ranging from 14.6X at the innermost track to 32X at the outermost track. The average data transfer rate is 21.5X (3225 KBps).

†† Maximum speed for faxing is 14.4 Kilobits per second (Kbps). Your modem is capable of downloading at 53 Kbps using 56K/V.90. Your online service or Internet Service Provider may not support this technology or operate at this speed.

‡‡ Certain restrictions apply.

***Certain restrictions apply.

Specifications are subject to change without notice.

© 2002 Sony Electronics Inc.